

Title (en)
PROJECTION IMAGE CREATION DEVICE, METHOD, AND PROGRAM

Title (de)
VORRICHTUNG, VERFAHREN UND PROGRAMM ZUR ERZEUGUNG EINES PROJEKTIONSBILDS

Title (fr)
DISPOSITIF, PROCÉDÉ ET PROGRAMME DE CRÉATION D'IMAGE PAR PROJECTION

Publication
EP 2301432 A4 20130626 (EN)

Application
EP 09758108 A 20090602

Priority
• JP 2009002479 W 20090602
• JP 2008145402 A 20080603

Abstract (en)
[origin: EP2301432A1] When generating projection images from three-dimensional image data, obtained by reconstructing multiple two-dimensional images, by changing the viewpoint and observing the generated projection images, facilitating the understanding of three-dimensional positional relationship. When an area of attention is specified in a first projection image and a second projection image is generated from a second viewpoint position and/or a second projection direction different from the viewpoint position and/or the projection direction of the first projection image, an area of a second projection image obtained by projecting a voxel in the three-dimensional data corresponding to the specified area of attention from the second viewpoint position and/or in the second projection direction is displayed in the second projection image.

IPC 8 full level
A61B 5/055 (2006.01); **A61B 6/00** (2006.01); **A61B 6/03** (2006.01); **G06T 3/00** (2006.01)

CPC (source: EP US)
A61B 6/466 (2013.01 - EP US); **A61B 6/469** (2013.01 - EP US); **A61B 6/5223** (2013.01 - EP US); **G06T 15/08** (2013.01 - EP US); **G06T 19/00** (2013.01 - EP US); **A61B 6/032** (2013.01 - EP US); **A61B 6/504** (2013.01 - EP US); **G06T 2210/41** (2013.01 - EP US)

Citation (search report)
• [X] US 2005110748 A1 20050526 - BOEING DIETER [DE], et al
• [X] US 2006285738 A1 20061221 - BOESE JAN [DE], et al
• [A] US 2001031032 A1 20011018 - PROKSA ROLAND [DE]
• [A] US 2002068863 A1 20020606 - SLACK CHRISTOPHER C [US]
• See references of WO 2009147841A1

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DOCDB simple family (application)
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